

# Curriculum Vitae

## Personal information :

1. **Full name** : Faten Hanna Sliman
2. **Adresse** : Safita, Tartous
3. **Family situation**: married
4. **Place and date of birth** : 4/11/1979
5. **Nationalty**: Syrian
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## Education:

**Since 2011:** Lecturer in Medicinal Chemistry, Faculty of Pharmacy.

**2006 – 2010:** Ph.D in Medicinal and pharmaceutical chemistry, Paris XI University, France.

**2004-2006:** Master 1&2 in medicinal chemistry (*de la conception à la qualité de médicaments et autres produits de santé*).

**2003-2004:** Assistant at the Faculty of Pharmacy, Tishreen University.

**2001:** Bachelor's degree in pharmacy and pharmaceutical chemistry (Tishreen University).

## Scientific experience:

**2019-2020:** Reviewer for international peer review and scientific journal (*Asian Journal of Research in Infectious Diseases*) and (*Journal of Pharmaceutical Research International*).

**2016-2017:** Reviewer for international peer review and scientific journal en molecular modeling domain (*Current Computer-Aided Drug Design, CCADD*).

**Since 2017:** Lecturer at the Faculty of Pharmacy, University of Tartous.

**Since 2013:** Lecturer at the Faculty of Pharmacy, Al-Hawash Private University.

**Since 2012:** supervisor for several master and doctorate projects, Faculty of Pharmacy, University of Tishreen.

**2003-2004:** Assistant at the Faculty of Pharmacy, University of Tishreen.

## **Administrative experience:**

**Since 2021:** Vice-dean for scientific affairs, Faculty of Pharmacy, University of Tartous.

**Since 2020:** Head of department of Pharmaceutical Chemistry and Quality Control, Faculty of Pharmacy, University of Tartous.

**Since 2018:** Vice-dean for scientific affairs, Faculty of Pharmacy, University of Tartous.

## **Training courses**

**22/10-02/11/2018:** training courses in India «*Advanced analytical techniques: Basic principles and application for quality assessment of drugs and pharmaceuticals* »

**20-22/2/2017:** training courses in general requirement for the competence of testing and calibration laboratories «*ISO/IEC 17025:2017*», Tartous

**28/11/2008:** training stage «*Formation of teammates for first intervention* », CapSecur Conseil Society, Paris.

**29/06–07/07/2007:** training courses «*Individualization: towards personalized medicines*», 8<sup>th</sup> ULLA Summer School, in Leiden, the Netherlands.

**15/01-31/07/2006:** Master 2 stage for six months «*Synthesis of photoaffinity probes for the identification of the site active of integrase IN of the HIV-1*» Paris XI, France

**01/07-31/07/2005:** Master 1 stage in organic synthesis «*Synthèse d'un brin pseudopeptidique* » Paris XI University, France.

**01/06-31/06/2005:** Master 1 stage in organic synthesis «*Synthèse stéréosélective d'une sous unité (22) intermédiaire dans la synthèse de la 17-thiaœstrone* » Paris XI University, France.

**2001-2003:** Pharmacist in my private pharmacy.

## **Scientific Conferences:**

- **4-5/10/2018:** Lecturer at the conference of the pharmaceutical sciences, Al-Baath University «*Discovery and development of novel anticancer agents* »
- **6/5/2018:** Lecturer at the conference of the pharmaceutical sciences, Al-Andalous University «*P53 protein as therapeutic target in Cancer Diseases* »
- **8-10/05/2016:** Lecturer at the scientific meeting, Tishreen University «*Molecular Modeling for discovery & design of targeted cancer therapy* »
- **8-9/10/2015:** Lecturer at the conference of the pharmaceutical sciences, Al-Hawash University «*Molecular Modelling & Computer Aided Drug Design for cancer treatment*»

- **8/04/2015:** Lecturer at the scientific meeting, Tishreen University « *& Computer Aided Drug Design* »
- **23/04/2014:** C at the scientific conference, Tishreen University « *Drug discovery & development*»
- **Between 2012 and 2013:** Participation at the scientific meetings, Tishreen university.
- **02/05/2010:** Participation at the scientific meeting, Paris XI University, France, Poster « *Conception, synthèse et évaluation biologique de nouveaux ligands hétérocycliques de la sérine /thréonine kinase Pim-1* ».
- **10/09/2009:** Lecturer at the scientific conference BioCIS, Paris XI University, France «*Conception, synthèse et évaluation biologique de nouveaux ligands hétérocycliques de la sérine /thréonine kinase Pim-1* »
- **2007:** Participation at the doctorate conference, Paris XI University, France, Poster «*Synthesis of photoaffinity probes for the identification of the site active of integrase IN of the HIV-1* »

### **Supervisor of doctorate and Master projects:**

- 1) Master project of **Ms Nidaa Moussa** “*Control and evaluation the bactericidal effect of Povidone-Iodine solutions common in the local market*”, Faculty of Pharmacy, Tishreen University, 2016.
- 2) Master project of **Mr Hussam Abd Al Ghani** “ *Pharmacophore modeling, virtual screening and molecular docking studies for the discovery of novel CDK2 inhibitors*”, Faculty of Pharmacy, Tishreen University, 2016.
- 3) Master project of **Mme Kinana Hamdan** “*Enhancement of dissolution rate of ibuprofen from prepared capsules*”, Faculty of Pharmacy, Tishreen University, 2018.
- 4) Master project of **Ms Samar Alnukari** “*Development of New Src Inhibitors*”, Faculty of Pharmacy, Tishreen University, 2019.
- 5) Master project of **Mr Zen khdar** “*Design and synthesis of new Serine/Threonine kinase Pim-1 inhibitors*”, Faculty of Pharmacy, Tishreen University, 2020.
- 6) Master project of **Ms Rasha Kattoub**, *Development of selective heterocyclic Akt1 inhibitors*”, Faculty of Pharmacy, Tishreen University, 2021.
- 7) Master project of **Ms Dima Deeb** “*Synthesis of reduced graphene oxide using green reductants*”, Faculty of Pharmacy, Tishreen University, 2021.
- 8) Master project of **Ms Marah Mohammad** “*Using derivative spectrophotometry to study the bioequivalence of the amoxicillin and clavonic acid preparations available in the Syrian market*”, Faculty of Pharmacy, Tishreen University, in process.
- 9) Master project of **Mr Muhamad Nanaa** “*Build a QSAR model for developing novel c-SRC tyrosine kinase inhibitors*”, Faculty of Pharmacy, Tishreen University, in process.
- 10) Master project of **Mr Ali Mhammad** “*Using FT-IR for Quality Control of a compination of Antihypertensives and Diuretic*”, Faculty of Pharmacy, Aleppo University, in process.

- 11) Ph.D project of **Mme Amar Issa** “*Design, synthesis and impurity profile study of new CDK2 inhibitors as suggested anti-cancer drugs*”, Faculty of Pharmacy, Damascus University, in process.

## **Teaching modules:**

- 1) Pharmaceutical Chemistry (1 & 2).
- 2) Medicinal Chemistry
- 3) Drug synthesis
- 4) Drug Design (Master in Tishreen University)

## **International & National Publications:**

- 1) **F. Sliman**, D. Desmaële, *Synthesis of 5-Aryl- and 5-Heteroaryl-7-carboxyl-8-hydroxyquinaldines through Suzuki Cross-Coupling Reaction with Potassium Organotrifluoroborates*. *Synthesis* **2010**, 4, 619 – 630.
- 2) **F. Sliman**, M. Blairvacq, E. Durieu, L. Meijer, J. Rodrigo, D. Desmaële. *Identification and structure-activity relationship of 8-hydroxy-quinoline-7-carboxylic acid derivatives as inhibitors*, *Bioorganic & Medicinal Chemistry Letters*, **2010**, 20, 2801-2805.
- 3) **F. Sliman**, *Design, synthesis and biological evaluation of new heterocyclic ligands serine-threonine kinase Pim-1 of Pim-1 kinase*, Paris 11, **2010**.
- 4) P. M. Loiseau, S. Gupta, A. Verma, S. Srivastava, S. K.Puri, **F. Sliman**, M. N. Bayle, D. Desmaele. *In Vitro Activities of New 2-Substituted Quinolines against Leishmania Donovanii*. *Antimicrob Agents & Chem.* **2011**, 1777–1780.
- 5) P. M. Loiseau, S. Gupta, A. Verma, S. Srivastava, S. Puri, **F. Sliman**, M. Normand-Bayle, D. Desmaele. *In Vitro Activity against Leishmania donovani of new 2-Substituted Quinolines*, *Antimicrobial Agents and Chemotherapy*, **2011**, 1-12.
- 6) N. Moussa, **F. Sliman**, Y. Zreik, *Control and evaluation the bactericidal effect of Povidone-Iodine solutions common in the local market*, *Tishreen University Journal for Research and Scientific Studies - Health Sciences Series*, **2015**, 37, 6, 137-147.
- 7) H. A. Ghani, **F. Sliman**, *Pharmacophore modeling, virtual screening and molecular docking studies for the discovery of novel CDK2 inhibitors*, *Int. J. Pharm. Sci. Res.* **2018**, 50, 25-33.
- 8) K. Hamdan, **F. Sliman**, W. Ibrahim, *Enhancement of dissolution rate of ibuprofen from prepared capsules*, *Research J. Pharm. and Tech.* **2018**, 50, 25-33.
- 9) S. Alnukari, **F. Sliman**, *Development of New Src Inhibitors*, *Research J. Pharm. and Tech.*, **2019**, 12(6):2999-3006.
- 10) Z. A. Khdar, **F. Sliman**, M. Kousara, *Design and In-Silico ADMET Analysis of new Benzopyrane-derived Pim-1 Inhibitors*, *Research J. Pharm. and Tech.* **2019**; 12(11):5413-5423.

11) A Issa, F Sliman, J Harbali, *Pharmacophore Based Virtual Screening for Identification of Novel CDK2 Inhibitors*, *International Journal of Organic Chemistry*, 2021, 11 (2), 72-89.

12) RG Kattoub, F Sliman, M Kousara, *Development of Novel Benzimidazole Derivates as Potent and Selective Akt Kinase Inhibitors Using In-silico Approaches*, *International Journal of Organic Chemistry*, 2021, 11 (3), 106-127.

13) M Kousara, F Sliman, D Depp, *Determination of the free radical scavenging activity of the aqueous extracts of some abundant plants in the Syrian coast in order to use as reductants in green chemistry*, *Tishreen University Journal-Medical Sciences Series*, 2021, 43 (6), 269-283.

14) A Issa, F Sliman, J Harbali, *Molecular modelling of new CDK2 Inhibitors lead compounds as potential anticancer agents*, *Damascus University Journal for Health sciences*, 2022, Accepted Manuscript.

## **Lenguages :**

Arabic (maternal tongue), English, French

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